

METHOD, SYSTEM AND APPARATUS FOR QUANTIFYING THE
CONTRIBUTION OF INTER-SYMBOL INTERFERENCE
JITTER ON TIMING SKEW BUDGET

ABSTRACT OF THE DISCLOSURE

An apparatus, method and system are provided for quantifying communication channel intersymbol interference jitter effect contribution to timing skew.

5 In general, lossy and lossless characteristics of the communication channel are preferably obtained and an output signal of the communication channel is sampled. From the sampled output signal and the lossy

10 characteristics of the communication channel, an input signal may be derived. Using the lossless characteristics of the communication channel, the derived input signal and the sampled output signal, a value

15 indicating the contribution of intersymbol interference jitter effect on timing skew budget for a selection communication channel may be obtained.